

Lake District National Park

Forecast valid from 00:00 on Tuesday 23 Jul 2024 until 23:59 on Wednesday 24 Jul 2024
Forecast Issued on Monday 22 Jul 2024 at 15:31

Confidence: Generally high confidence until Thursday when there is uncertainty in the movement of the front.

Headline for Tuesday 23 Jul 2024: Mainly dry with sunny spells Tuesday, a few afternoon showers.

Mountain weather hazards on Tuesday 23 Jul 2024

Blizzards No Likelihood	Heavy persistent snow No Likelihood	Storm force winds No Likelihood
Gales No Likelihood	Severe chill effect No Likelihood	Poor visibility No Likelihood
Thunderstorms No Likelihood	Heavy persistent rain No Likelihood	Strong sunlight High Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Heavy rain showers (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Light rain showers	Sunny	Sunny intervals	Cloudy
Precipitation probability							
40%	10%	10%	30%	40%	10%	10%	10%

Forecast for Tuesday 23 Jul 2024

Weather: Cloudy with lingering showers clearing during the early hours. Cloud breaking up and mostly clearing by morning to leave a sunny start to the day. Dry with sunny spells during the morning, scattered showers developing into the afternoon, mainly light. Dry again with bright or sunny spells into the evening.

Chance of cloud-free hill tops above 800m: 60% overnight, improving to 90% by morning

Low cloud and visibility: Scattered cloud base 500-700m during the early hours, clearing by morning. Visibility good or very good but temporarily reduced in early showers.

Forecast for Tuesday 23 Jul 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	12/14 NW	10/12 N	12/15 N	9/13 N	7/11 NW	10/14 W	8/12 W	6/7 SW	7/9 SW
600	9/13 W	7/10 NW	8/11 NW	7/11 N	7/10 NW	10/14 W	8/12 W	7/9 SW	7/9 SW
300	4/12 NW	3/8 NW	5/11 NW	5/11 N	5/10 NW	8/13 W	5/9 W	3/5 SW	4/9 SW
Valley	3/9 NW	2/6 NW	3/9 N	4/9 N	6/10 W	9/13 W	5/8 W	2/5 W	3/7 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	9/7	9/7	9/6	10/8	12/11	12/11	11/10	10/9	9/7
600	11/9	10/9	11/9	12/11	14/13	15/13	14/12	11/10	10/9
300	12/12	12/12	13/12	15/15	18/17	18/16	16/16	13/12	12/12
Valley	15/15	14/14	15/15	17/17	18/18	18/17	17/17	15/15	14/14
Freezing Level*	2600m	2500m	2400m	2300m	2400m	2300m	2200m	2200m	2300m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Nothing to add.

Forecast for Wednesday 24 Jul 2024

Weather: Mostly dry with sunny spells throughout the day on Wednesday, turning increasingly cloudy during the evening with some rain following behind.

Maximum wind: South to southwesterly 5-10 mph

Chance of cloud-free hill tops above 800m: 90% reducing 20% by late evening

Low cloud and visibility: Scattered or broken cloud base 500-700m by late evening. Visibility generally good or very good, temporary reductions in rain later.

Temperature: **Valleys:** Plus 12 rising to plus 19 Celsius
 At 800m: Plus 8 rising to plus 13 Celsius
 Freezing level: Above summits

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 1531 on Mon 22 Jul 2024